

Title (en)
Anchor system for safety lines

Title (de)
Anker-System für Sicherungsseil

Title (fr)
Systeme d'ancrage pour câble de sûreté

Publication
EP 1733763 B1 20080924 (EN)

Application
EP 06012081 A 20060613

Priority
BE 200500302 A 20050614

Abstract (en)
[origin: EP1733763A1] An anchor system for a personal fall protection system having belay lines (C) extending between vertical supports includes modular components adapted to be mounted to virtually any structure while permitting the installation of one or two belay line runs. A mounting (12) plate interfaces with the vertical support, while one or two support plates (14) are supported by the mounting plate and by anchor elements (18) extending through each of the plates. Each support plate includes a shuttle guide (16) and is configured to connect to belay line segments running between successive anchor systems and forming the complete belay line course. The fall protection system is further provided with a transfer station (100) that allows a person to transfer from one belay line to another.

IPC 8 full level
A62B 1/18 (2006.01); **A62B 35/00** (2006.01)

CPC (source: EP US)
A62B 35/0056 (2013.01 - EP US); **A62B 35/0068** (2013.01 - EP US)

Cited by
CN101842136A; BE1019733A4; DE102009048058B4; ITMI20131622A1; DE202008004254U1; BE1018698A3; NL2008121C2; EP2615225A3; WO2009092576A1; US8001904B2; DE202008014041U1; DE102009048058A1; WO2008151397A1; KR101361681B1

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EP 1733763 A1 20061220; EP 1733763 B1 20080924; AT E409070 T1 20081015; BE 1016931 A4 20071002; DE 602006002841 D1 20081106; US 2007017740 A1 20070125; US 7992679 B2 20110809

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